

WACKER

CREATING TOMORROW'S SOLUTIONS

WACKER

ELASTOSIL® M

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MOLD MAKING | **CONCRETE MOLDING**

FORM HAS NO LIMITS.
ELASTOSIL® M
SILICONE RUBBER FOR
CONCRETE MOLDING

The data presented in this brochure are in accordance with the present state of our knowledge but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this brochure should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used. The information provided by us does not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights and, if necessary, clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the product for a particular purpose.



NEW DESIGN CONCEPTS WITH ARTIFICIAL STONE



From innovative facades to intricately structured floor tiles – when concrete appears in a completely innovative form, the reason often lies with ELASTOSIL® M:

ELASTOSIL® M stands for a range of mold-making compounds that are ideal for making reproductions with concrete. Almost any shape or structure can be perfectly copied and then reproduced in concrete.

Construction elements and articles can be made with all the advantages of concrete, while offering an impressive new aesthetic quality.

THE ELEGANT SOLUTION

ELASTOSIL® M products are room-temperature-curing, two-part (RTV-2) silicone moldmaking compounds known for their excellent fidelity of reproduction. Thanks to their high elasticity and

outstanding release properties, molds made of ELASTOSIL® can be peeled off the original surface very easily. Their high resistance means they can be used over and over again.

CONCRETE – THE MATERIAL WITH MANY POSSIBILITIES

Concrete is inexpensive, durable, very resistant and can be molded to individual tastes. That is why it is such a popular construction material. Concrete molding opens up entirely new options.

Tiles

Concrete tiles are ideal for heavily frequented public buildings. ELASTOSIL® M allows the tiles to be intricately shaped.

Facade Elements

Whether for replicating a damaged element or producing entirely new design concepts, ELASTOSIL® M leaves every option open. Objects, tree bark, railroad ties, bamboo – all have been copied with ELASTOSIL® M and reproduced in concrete. Unleash your creativity. We will gladly advise you on selecting the right product:

ELASTOSIL®						
Product	Color	Properties	Hardness	Tensile strength approx.	Elongation at break	Tear strength
			[Shore A]	[N/mm²]	[%]	[N/mm]
M 4615 A/B	blue	very flexible; very high elongation, good mechanical strength	13	3	700	> 10
M 4630 A/B	white	flexible; excellent mechanical strength	28	6.5	700	> 30
M 4635 A/B	white	medium hardness; high mechanical strength	37	7	480	> 30

The data are only intended as a guide and should not be used in preparing specifications.

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